

ABSTRACT

The invention provides an improved stent design for repairing vasculature, the stent having rings including struts defining first peaks and second peaks, selected second peaks of adjacent rings being connected by links. The stent design incorporates non-linear links with undulating portions extending generally

- 5 perpendicular to or circumferentially with respect to a longitudinal axis of the stent and adjacent first peaks with different longitudinal lengths such that stent flexibility is increased without sacrificing stent compression for delivery.

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